

WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau



(51) International Patent Classification 5:		1) International Publication Number: WO 93/1814
C12N 15/00, 15/12	A1	3) International Publication Date: 16 September 1993 (16.09.9
(21) International Application Number: PCT/U3 (22) International Filing Date: 4 March 1993 (30) Priority data: 07/847,742 13 October 1992 (04.03.92) 07/847,742 4 March 1992 (04.03.92) 07/847,742 13 October 1992 (13.10.5) (60) Parent Application or Grant (63) Related by Continuation US Not furnis (71) Applicant (for all designated States except US): STPHARMACEUTICAL CORPORATION [US) College Road, Paramus, NJ 07652 (US).	(04.03.9 92)	 (75) Inventor/Applicants (for US onls): SMITH, Kelli, E. (US US); 4.00 Riverside Drive, Wayne, N. 0.7470 (US) B. 0.01 Riverside Drive, Wayne, N. 0.7470 (US) B. 0.01 Riverside Drive, Wayne, N. 0.760 (US). HARTIG, Paul, I (US/US); 19 Pheasant Run, Kinnehon, N. 0.7463 (US) WEINSHANK, Richard. L. (US/US); 302 West 871 Street, New York, N. 10024 (US). (74) Ageat: WHITE, John, P.; Cooper & Dunham, 30 Rock felter Flaza, New York, NY 10112 (US). (81) Designated States: AU, CA, JP, US, European patent (A' BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NI, PT, SE).
(54) Title: DNA ENCODING TAURINE AND G		NSPORTERS AND USES THEREOF proteins, monoclonal antibodies, pharmaceutical composition:

